

## **Imperial Oil Company**

### ***Operable Unit 1 - Off-Site Soil and Birch Swamp Brook Sediment:***

Construction work began this spring to excavate and dispose off-site pcb and arsenic-contaminated soil and sediment from Off-site Areas 1 & 2, the Birch Swamp Brook (from the firepond north to Texas Road), and 2 residential properties on Ryers Lane.

To date:

- *Off-site Areas 1&2* - 5,400 cubic yards of soil and sediment excavated and backfilled with clean soil. Seeding of the area began this week.
- *Residential Properties* - 90% of the area to be remediated has been excavated. The remaining area is a wedge of soil along the bank of the brook which will be addressed during the brook cleanup. Post excavation sampling of the excavated area has indicated additional areas to be excavated. This excavation should occur next week.
- *Firepond* - 669 cubic yards of sediment were excavated.
- *Birch Swamp Brook* - Water from the brook in the areas where work is ongoing continues to be diverted. To date, the brook has been excavated from the firepond north to approximately 300 feet past off-site areas 1&2.

### ***Operable Unit 2 - Ground Water:***

(no monitoring since the 2002 event. Lab analysis done in May 2002 identified the dense bacteria) In a letter dated July 14, 2004, EPA has recommended the ground water pump and treat system not be constructed until after the remediation of the main site. The recommendation is based on the fact that ground water contamination has not migrated offsite and, upon removal of the onsite soil and oil product, the proposed system may be unnecessary. Until another round of sampling occurs to confirm the ground water status, DEP will not concur with this recommendation. The next round of ground water sampling will occur after completion of the OU2 construction (January 2005).

Floating product - To date, 10,000 gallons of product has been recovered and disposed of, with approximately 700 additional gallons of product currently in the recovery tank.

### ***Operable Unit 3 - On-Site Soils:***

Design work has been underway for the past year to implement the on-site remedy. The Record of Decision calls for the excavation and off-site disposal of an estimated 80,000 cubic yards of contaminated soil and waste pile material and the off-site disposal of 5,000 gallons of oil product recovered from the site. Draft design documents are expected to be complete by the end of the year with 95% design anticipated by June 2005.

Major components of the remedy include:

- Dismantle site buildings and tank farms, as necessary
- Excavation of an estimated 80,000 cubic yards of soil and off-site disposal
- Removal of free product uncovered during excavation (est. 5,000 gallons)
- Restoration of the wetlands affected by cleanup activities

